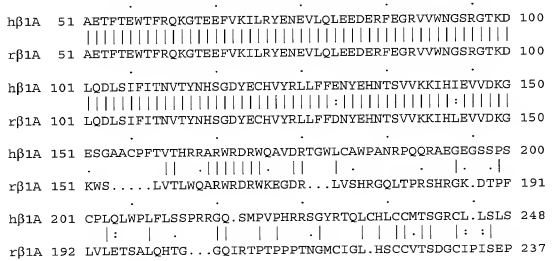
FIGURE 1


A:
hβ1A 1 MGRLLALVVGAALVSSACGGCVEVDSETEAVYGMTFKILCISCKRRSETN 50
rβ1A 1 MGTLLALVVGAVLVSSAWGGCVEVDSETEAVYGMTFKILCISCKRRSETT 50
hβ1A 51 AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD 100
rβ1A 51 AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD 100
hβ1A 101 LQDLSIFITNVTYNHSGDYECHVYRLLFFENYEHNTSVVKKIHIEVVDKG 150
rβ1A 101 LQDLSIFITNVTYNHSGDYECHVYRLLFFDNYEHNTSVVKKIHLEVVDKG 150
hβ1A 151 ESGAACPFTVTHRRARWRDRWQAVDRTGWLCAWPANRPQQRAEGEGSSPS 200
rβ1A 151 KWS.....LVTLWQARWRDRWKEGDR...LVSHRGQLTPRSHRGK.DTPF 191
hβ1A 201 CPLQLWPLFLSSPRRGQ.SMPVPHRRSGYRTQLCHLCCMTSGRCL.LSLS 248
rβ1A 192 LVLETSALQHTG...GQIRTPTPPPTNGMCIGL.HSCCVTSDGCIPISEP 237
hβ1A 249 QRVVLGLPGIIIR..CVSRGVV..... 268
rβ1A 238 QACPQGPERIFCMACCVSQAGPHWRDVGTYLRPQWE 273
B:
β1A 1 MGRLLALVVGAALVSSACGGCVEVDSETEAVYGMTFKILCISCKRRSETN 50
hβ1 1 MGRLLALVVGAALVSSACGGCVEVDSETEAVYGMTFKILCISCKRRSETN 50
hβ1A 51 AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD 100
hβ1 51 AETFTEWTFRQKGTEEFVKILRYENEVLQLEEDERFEGRVVWNGSRGTKD 100
hβ1A 101 LQDLSIFITNVTYNHSGDYECHVYRLLFFENYEHNTSVVKKIHIEVVDKG 150
hβ1 101 LQDLSIFITNVTYNHSGDYECHVYRLLFFENYEHNTSVVKKIHIEVVDKA 150
hβ1A 151 ESGAACPFTVTHRRARWRDRWQAVDRTGWLCAWPANRPQQ.RAEGEGSSP 199
hβ1 151 NRDMA...SIVSEIMMY...VLIVVLTIWLVAEMIYCYKKIAAATETAAQ 194
hβ1A 200 SCPLQLWPLFLSSPRRGQSMPVPHRRSGYRTQLCHLCCMTSGRCLLSLSQ 249
hβ1 195 ENASEYLAITSESKENCTGVQVAE..... 218

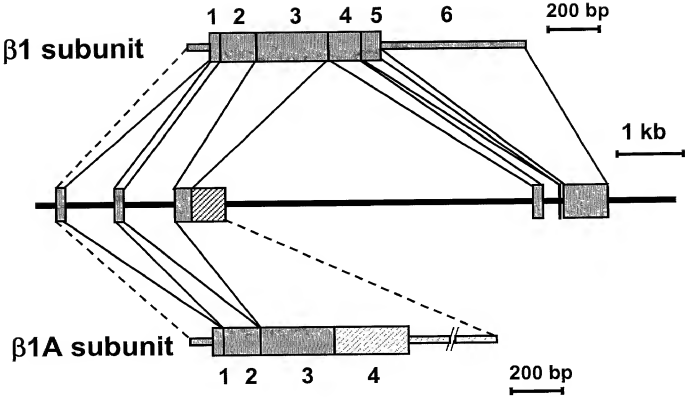


Figure 2

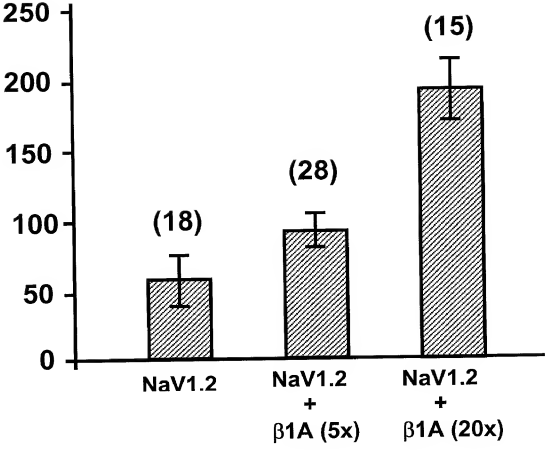
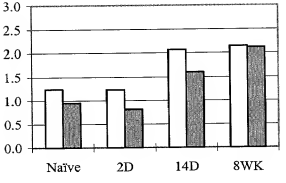
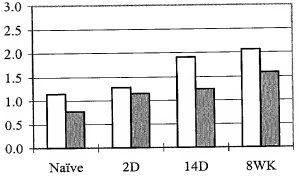


Figure 3

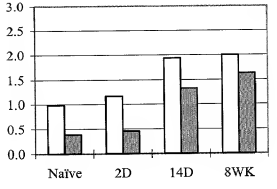
A. L5, ipsilateral DRGs



B. L5, contralateral DRGs



C. L4, ipsilateral DRGs



D. L4, contralateral DRGs

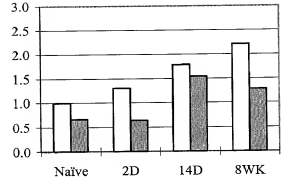


Figure 4

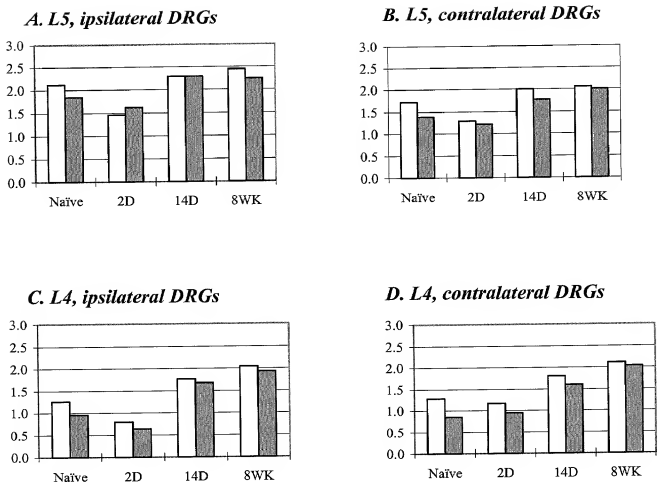

A. L5, ipsilateral DRGs
B. L5, contralateral DRGs
C. L4, ipsilateral DRGs
D. L4, contralateral DRGs
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Naïve
2D
14D
8WK

Figure 5